

BLANKET PURCHASE AGREEMENT
(Category 5 - Radiation Equipment Items)

BPA No. B3-1107-NTSX

Effective Date: February 27, 2003

PURCHASE OFFICE

U.S. Environmental Protection Agency
Superfund/RCRA Procurement Operation Division
Ariel Rios Building
1200 Pennsylvania Avenue, NW (3805R)
Washington, DC 20460
ATTN: Michelle L. Barrett, Contracting Officer

CONTRACTOR

Berkeley Nucleonics
3060 Kerner Blvd. #2
San Rafael, CA 94901
Attn: David Brown

1. Description of Agreement:

The contractor shall furnish and deliver the equipment and supplies associated with EPA's Emergency Response Program (Category 5 - Radiation Equipment Items) on an as required basis from the above effective date through January 30, 2008. Orders will be placed for specific requirements by authorized Environmental Protection Agency (EPA) personnel or authorized contractor specified by the EPA Contracting Officer. Prices for all requirements are outlined below and shall remain in effect throughout the term of this agreement.

2. Description of Supplies/Services:

Purchase of a Nuclear Spectroscopy System on an as required basis.

3. Extent of Obligation:

The Government is not obligated to order any equipment or supplies under this Agreement. The Government is obligated only to the extent of authorized purchase orders placed against this Blanket Purchase Agreement (BPA). The Government reserves the right to award contracts or agreements to other sources for like equipment or supplies during the same delivery period as this Agreement.

4. **a. Purchase Limitation:**

Any purchase order placed under this Agreement shall not exceed the limit of the Ordering Officer's authority as specified herein. The total amount of purchase orders placed against this Agreement shall not exceed \$5,000,000 throughout effective date of this Agreement.

b. Limitation of Funds:

The contractor shall notify the Contracting Officer in writing whenever it has reason to believe that the next purchase order placed against the BPA will exceed 75% of the total "not to exceed amount" listed in paragraph 4(a) of the BPA entitled "Purchase Limitations."

5. **Pricing Compliance:**

The contractor agrees that any purchase order placed under this Agreement will be given the following price discounts:

Initial Order:

Equipment Item	Unit Price
Nuclear Spectroscopy System	\$17,703.00*

*\$17,703 represents a 5% discount from current list price.

Recurring Orders:

Berkeley Nucleonics will offer the Nuclear Spectroscopy System to EPA at a 5% discount from the current list price through September 30, 2003.

Berkeley Nucleonics will offer the following discount schedule for the Nuclear Spectroscopy Systems purchased from October 01, 2003 through the expiration date of the BPA:

Equipment Item	Quantity*	Unit Price
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Nuclear Spectroscopy System	1 - 5	List Price
Nuclear Spectroscopy System	6 - 15	2.5% discount
Nuclear Spectroscopy System	16 - 25	5.0% discount
Nuclear Spectroscopy System	26 - 39	7.5% discount
Nuclear Spectroscopy System	40+	10.0% discount

* The discount schedule applies to each purchase order for multiple units of the same model. The discount schedule is not extended over multiple purchase orders.

Note: The pricing discounts are outlined in the contractor's offer dated February 27, 2003, incorporated herein and made a part of the Agreement.

6. Ordering Procedures and Limitations:

a. Purchase orders shall be the method for ordering under this Agreement. All purchase orders placed with the contractor under this Agreement must be made only by authorized personnel. Attachment 1 to this Agreement outlines those personnel who have been granted authority to place orders and commit government funds. Shipping instructions will be specified with each purchase order.

b. Any purchase order placed by individuals other than those authorized callers outlined in Attachment 1 will be considered as an unauthorized procurement and the unauthorized caller may be liable for the cost of the equipment/supplies provided. The contractor is advised and cautioned to accept purchase orders only from the authorized ordering officials outlined in Attachment 1.

7. Performance and Delivery:

a. All equipment and services requested under this Agreement shall be delivered to the address as specified by each individual purchase order.

b. All deliveries shall be made within the time agreed upon by the contractor and the authorized caller when the purchase order is placed.

c. Delivery of all items under this Agreement shall be shipped F.O.B. Destination.

8. Delivery Tickets:

All shipments under this Agreement shall be accompanied by a signed delivery

ticket or sales slip which contains the following required information:

- a. Name of contractor
- b. Blanket Purchase Agreement (BPA) number: **B3-1107-NTSX**
- c. Date of purchase order
- d. Description of equipment/supplies furnished
- e. Quantity, unit price and extension of each line item less applicable discounts
- f. Date of delivery or shipment

9. Invoices:

The contractor shall invoice on an as incurred basis. Each invoice shall be based on a the delivery tickets and invoices for the month. Invoices shall include all deliveries made during the billing period for which payment has not been received. Invoices shall be submitted to the following address:

Environmental Protection Agency
HQ Financial Service Division
Mail Code: 2734R
1200 Pennsylvania Ave.
Washington, DC 20460

10. Applicability of Federal Supply Schedule (FSS):

Not Applicable.

11. Applicable Clause:

The following clause is incorporated by reference and shall have the same force and effect as if given in full text:

52.213-1 - Fast Payment Procedures (FEB 1998)

To obtain electronic access to the full text clause, the contractor is encouraged to go to [http:// www.arnet.gov/far/](http://www.arnet.gov/far/) and click on the Federal Acquisition Regulation (FAR) link.

12. Incorporated Documents:

The following documents are incorporated herein and made a part of this Agreement:

- a. Contractor's Offer dated February 27, 2003
- b. Attachment 1- Authorized Personnel Listing

Signature:

David Brown
President
Berkeley Nucleonics

Date: _____

Approved:

Michelle L. Barrett
Contracting Officer
U.S. Environmental Protection Agency

Date: _____

Attachment 1
Authorized Personnel Listing

The following individuals are authorized to place orders against BPA No.B3-1107-NTSX. Personnel authorized to place orders may change throughout the term of this Agreement:

Raoul Scott
Office of Acquisition Management
Superfund/RCRA Service Center
1300 Pennsylvania Avenue, NW
Washington, DC 20460
Mail Code: 3805R
(202) 564-5752

Margie Weathers
Office of Acquisition Management
Superfund/RCRA Service Center
1300 Pennsylvania Avenue, NW
Washington, DC 20460
Mail Code: 3805R
(202) 564-4443

Robert Edgeton
Office of Acquisition Management
Superfund/RCRA Service Center
1300 Pennsylvania Avenue, NW
Washington, DC 20460
Mail Code: 3805R
(202) 564-2776

****Additional Authorized Personnel included in Regional Contracting Officer List.**

AMENDMENT #1
BPA B3-1107-NTSX

AMENDMENT # 1

BLANKET PURCHASE AGREEMENT
(Category 5 - Radiation Equipment Items)

BPA No. B3-1107-NTSX

Effective Date: April 10, 2003

PURCHASE OFFICE

U.S. Environmental Protection Agency
Superfund/RCRA Procurement Operation Division
Ariel Rios Building
1200 Pennsylvania Avenue, NW (3805R)
Washington, DC 20460
ATTN: Carolyn Rossmann, Contract Specialist

CONTRACTOR

Berkeley Nucleonics
3060 Kerner Blvd. #2
San Rafael, CA 94901
Attn: David Brown

1. Description of Amendment:

This amendment revises the Authorized Purchasing Personnel List to include EPA SRRPOD- ERSC Staff, any EPA Warranted Contracting Officer, Any EPA OSC with Purchase Card Authority and contractors on START, ERRS, REAC, ERTF and ER Warehouse Contracts as listed on Attachment 1 Revision 1. All other terms of this agreement remain unchanged. .

Approved:

Raoul Scott
Contracting Officer
U.S. Environmental Protection Agency

Date: _____

ATTACHMENT 1 REVISION 1

AUTHORIZED PURCHASING PERSONNEL LISTING

The following individuals are authorized to place orders against BPA No. B3-1107-NTSX
Personnel authorized to place orders may change throughout the term of this Agreement.

SRRPOD-ERSC MUST BE NOTIFIED AS TO ITEMS AND QUANTITIES PURCHASED AGAINST THIS BPA BY ANY AUTHORIZED PURCHASING PERSONNEL.

Raoul Scott
Office of Acquisition Management
Superfund/RCRA Service Center
1300 Pennsylvania Avenue, NW
Washington, DC 20460
Mail Code: 3805R
(202) 564-5752

Margie Weathers
Office of Acquisition Management
Superfund/RCRA Service Center
1300 Pennsylvania Avenue, NW
Washington, DC 20460
Mail Code: 3805R
(202) 564-4443

Robert Edgeton
Office of Acquisition Management
Superfund/RCRA Service Center
1300 Pennsylvania Avenue, NW
Washington, DC 20460
Mail Code: 3805R
(202) 564-2776

Lenee' Morina
Office of Acquisition Management
Superfund/RCRA Service Center
1300 Pennsylvania Avenue, NW
Washington, DC 20460
Mail Code: 3805R
(202) 564-4720

Christopher Redmond
Office of Acquisition Management
Superfund/RCRA Service Center
1300 Pennsylvania Avenue, NW
Washington, DC 20460
Mail Code: 3805R
(202) 564-2182

Carolyn Rossmann
Office of Acquisition Management
Superfund/RCRA Service Center
1300 Pennsylvania Avenue, NW
Washington, DC 20460
Mail Code: 3805R
(202) 564-2669

ANY Warranted EPA Contracting Officer

ANY EPA ON-SITE-COORDINATOR (OSC) with Purchase Card Authority.

Contractors listed below on START, ERRS, REAC, ERTTP and ER Warehouse Contracts:

**SUPERFUND TECHNICAL ASSESSMENT & RESPONSE TEAM (START)
CONTRACTS**

REGION 1

1. Contractor: Roy F. Weston, Inc.
Contract Number: 68-W-00-097
Contractor's Point of Contact: Mark McDuffee, Program Manager/Team Leader
2. Contractor: Joint Venture - Planners Collaborative, Inc., & Resources
Applications, Inc.
Contract Number: 68-R1-01-01
Contractor's Point of Contact: Ron Sharpin, Program Manager

REGION 2

1. Contractor: Weston Solutions, Inc.
Contract Number: 68-W-00-113
Contractor's Point of Contact: Carl Kelley, Program Manger

2. Contractor: Weston Solutions, Inc.
Contract Number: 68-W-00-121
Contractor's Point of Contact: Scott Butterfield, Project Manager
3. Contractor: Environmental Compliance, Inc.
Contract Number: 68-S2-00-07
Contractor's Point of Contact: John Jimenez, Program Manager

REGION 3

1. Contractor: Tetra Tech
Contract Number: 68-S3-00-02
Contractor's Point of Contact: Bill Hagel, Program Manger
2. Contractor: Ecology & Environment (E&E)
Contract Number: 68-S3-00-01
Contractor's Point of Contact: Drew Wojtanik

REGION 4

1. Contractor: Tetra Tech EM, Inc.
Contract Number: 68-W-00-120
Contractor's Point of Contact: Steve Pierce, Program Manager
2. Contractor: Roy F. Weston, Inc.,
Contract Number: 68-W-00-123
Contractor's Point of Contact: Ray Doyle, Program Manager

REGION 5

1. Contractor: Tetra Tech
Contract Number: 68-W-00-129
Contractor's Point of Contact: Tom Kouris, Team Leader
2. Contractor: Roy F. Weston, Inc.
Contract Number: 68-W-00-119
Contractor's Point of Contact: Dean Geers, Team Leader

REGION 6

1. Contractor: Roy F. Weston, Inc.
Contract Number: 68-W-01-005
Contractor's Point of Contact: Robert B. Beck, Program Manager

REGION 7

1. Contractor: Tetra Tech EM Inc.
Contract Number: 68-S7-01-41
Contractor's Point of Contact: Hieu Vu, Team Leader Contractor: .

REGION 8

1. Contractor: URS Operating Services
Contract Number: 68-W-99-118
Contractor's Point of Contact: Thomas F. Staible, Team Leader

REGION 9

1. Contractor: Ecology & Environment, Inc.
Contract Number: 68-W01-012
Contractor's Point of Contact: Thompson Chambers, Project Manager

REGION 10

1. Contractor: Ecology & Environment, Inc.
Contract Number: 68-S0-01-01
Contractor's Point of Contact: Dhroov Shivjiani, Program Manager
2. Contractor: Roy F. Weston, Inc.
Contract Number: 68-S0-01-02
Contractor's Point of Contact: Frank Monahan, Program Manager
3. Contractor: Herrera Environmental Consultants
Contract Number: 68-S0-01-03
Contractor's Point of Contact: Carlos E. Herrera, President

RESPONSE ENGINEERING & ANALYTICAL CONTRACT (REAC)

1. REAC Contractor: Lockheed Martin/REAC
Contract Number: 68-C-99-223
Contractor's Point of Contact: Dennis Miller, Acting Project Manager

ENVIRONMENTAL RESPONSE TRAINING PROGRAM CONTRACT (ERTP)

1. ERTTP Contractor: Tetra Tech NUS, Inc.
Contract Number: 68-C7-0033

Contractor's Point of Contact: Michael Gibbons, Program Manager

REMOVAL ACTION EMERGENCY AND RAPID RESPONSE SERVICES CONTRACTS (ERRS)

REGION 1

1. Contractor: The IT Group
Contract Number: 68-R1-98-01
Contractor's Point of Contact: Taylor Treat
2. Contractor: Coastal Environmental Corp
Contract Number: 68-S1-00-01
Contractor's Point of Contact: Dan Fenno

REGION 2

1. Contractor: WRS Infrastructure and Environment, Inc.
Contract Number: 68-S2-99-07
Contractor's Point of Contact: Doug Henne
2. Contractor: Earth Tech, Inc
Contract Number: 68-S2-99-08
Contractor's Point of Contact: Joe West
3. Contractor: WRS Infrastructure and Environment, Inc.
Contract Number: 68-S2-99-06
Contractor's Point of Contact: Doug Henning

REGION 3

1. Contractor: The IT Group
Contract Number: 68-S3-00-06
Contractor's Point of Contact: Steve Petty
2. Contractor: Earth Tech, Inc.
Contract Number: 68-S3-00-07
Contractor's Point of Contact: Rodney Swiney

3. Contractor: Guardian Environmental Services, Inc.
Contract Number: 68-S3-99-04
Contractor's Point of Contact: Terry Boos
4. Contractor: ECG Industries, Inc.
Contract Number: 68-S3-99-05
Contractor's Point of Contact: Richard Connell
5. Contractor: Industrial Marine Service, Inc.
Contract Number: 68-S3-99-06
Contractor's Point of Contact: Mike Kelly

REGION 4

1. Contractor: CMC, Inc
Contract Number: 68-S4-02-04
Contractor's Point of Contact: Clay Corman
2. Contractor: Kemron Environmental Services, Inc.
Contract Number: 68-S4-02-05
Contractor's Point of Contact: John Dwyer
3. Contractor: WRS Infrastructure & Environment, Inc.
Contract Number: 68-S2-02-06
Contractor's Point of Contact: Michael Copeland
4. Contractor: Ferguson Harbour Incorporated
Contract Number: 68-S4-02-07
Contractor's Point of Contact: Michael Hextell

REGION 5

1. Contractor: Environmental Quality Management, Inc.
Contract Number: 68-S5-98-01
Contractor's Point of Contact: Jack S. Greber
2. Contractor: Earth Tech, Inc.
Contract Number: 68-S5-98-02
Contractor's Point of Contact: Bob Koentop
3. Contractor: Ferguson Harbour, Inc.
Contract Number: 68-S5-99-21
Contractor's Point of Contact: Michael Hextell

REGION 6

1. Contractor: A&B Environmental Services, Inc
Contract Number: 68-R6-9803
Contractor's Point of Contact: Ram Ramakrishnan
2. Contractor: Environmental Quality Management, Inc.
Contract Number: 68-S6-0201
Contractor's Point of Contact: Jack Greber
3. Contractor: Earth Tech, Inc
Contract Number: 68-S6-0202
Contractor's Point of Contact: Rodney Swiney

REGION 7

1. Contractor: Environmental Restoration, L.LC
Contract Number: 68-S7-02-04
Contractor's Point of Contact: Dennis Greaney

REGION 8

1. Contractor: Environmental Quality Management, Inc. (EQM)
Contract Number: 68-W-02-072
Contractor's Point of Contact: Jack S. Greber, President
2. Contractor: Environmental Restoration, L.L.C.
Contract Number: 68-W-01-053
Contractor's Point of Contact: Dennis Greaney, President

REGION 9

1. Contractor: Environmental Quality Management, Inc
Contract Number: 68-W-02-016
Contractor's Point of Contact: Jack S. Greber
2. Contractor: Project Resources Inc.
Contract Number: 68-W-02-017
Contractor's Point of Contact: Frank Loscavio

REGION 10

1. Contractor: Environmental Quality Management
Contract Number: 68-S7-01-64

Contractor's Point of Contact: Jack S. Greber

EMERGENCY RESPONSE WAREHOUSE CONTRACTS

REGION 1

1. Contractor: Roy F. Weston, Inc.
Contract Number: 68-W-03-011
Contractor's Point of Contact: Mark McDuffee, Program Manager/Team Leader

REGION 4

1. Contractor: Roy F. Weston, Inc.
Contract Number: 68-W-02-79
Contractor's Point of Contact: Mark McDuffee, Program Manager/Team Leader

REGION 5

1. Contractor: Tetra Tech
Contract Number: 68-W-03-012
Contractor's Point of Contact: Tom Kouris, Team Leader

REGION 6

1. Contractor: Roy F. Weston, Inc.
Contract Number: 68-W-03-009
Contractor's Point of Contact: Robert B. Beck, Program Manager

REGION 7

1. Contractor: Tetra Tech EM Inc.
Contract Number: 68-W-02-080
Contractor's Point of Contact: Hieu Vu, Team Leader

REGION 8

1. Contractor: URS Operating Services
Contract Number: 68-W-02-081
Contractor's Point of Contact: Thomas F. Staible, Team Leader

REGION 10

1. Contractor: Ecology & Environment, Inc.
Contract Number: 68-W-02-083
Contractor's Point of Contact: Dhroov Shivjiani, Program Manager

AMENDMENT #2
BPA B3-1107-NTSX

AMENDMENT #2
BLANKET PURCHASE AGREEMENT
(Category 5 - Radiation Equipment Items)

BPA No. B3-1107-NTSX

Effective Date: July 3, 2003

PURCHASE OFFICE

U.S. Environmental Protection Agency
Superfund/RCRA Regional Procurement Operations Division
Ariel Rios Building
1200 Pennsylvania Avenue, NW (3805R)
Washington, DC 20460
ATTN: Carolyn Rossmann, Contract Specialist

CONTRACTOR

Berkeley Nucleonics
3060 Kerner Blvd. #2
San Fafael, CA 94901
Attn: David Brown

1. Description of Amendment:

This amendment revises the Authorized Purchasing Personnel List to add and delete personnel and contractors. All other terms of this agreement remain unchanged.

Approved:

Margie Weathers
Contracting Officer
U.S. Environmental Protection Agency

Date: _____

ATTACHMENT 1 REVISION 2
AUTHORIZED PURCHASING PERSONNEL LISTING

The following individuals are authorized to place orders against BPA No. B3-1107-NTSX. Personnel authorized to place orders may change throughout the term of this Agreement.

**SRRPOD-ERSC MUST BE NOTIFIED AS TO ITEMS AND QUANTITIES
PURCHASED AGAINST THIS BPA BY ANY AUTHORIZED
PURCHASING PERSONNEL.**

ADD

Tanya A. Hoston
Office of Acquisition Management
Superfund/RCRA Regional Procurement Operations Division
Emergency Response Service Center
1300 Pennsylvania Avenue, NW
Washington, DC 20460
Mail Code: 3805R
(202) 564-0996

Christine Edwards
Office of Acquisition Management
Superfund/RCRA Regional Procurement Operations Division
Emergency Response Service Center
1300 Pennsylvania Avenue, NW
Washington, DC 20460
Mail Code: 3805R
(202) 564-4409

DELETE

Christopher Redmond
Office of Acquisition Management
Superfund/RCRA Service Center
1300 Pennsylvania Avenue, NW
Washington, DC 20460
Mail Code: 3805R
(202) 564-2182

REMOVAL ACTION - EMERGENCY AND RAPID RESPONSE SERVICES (ERRS) CONTRACTS

REGION 5

ADD

- | | |
|--------------------------------|--------------------------------|
| 3. Contractor: | Environmental Restoration, LLC |
| Contract Number: | 68-S5-02-01 |
| Contractor's Point of Contact: | David Brinkmeyer |

DELETE

- | | |
|--------------------------------|------------------------|
| 3. Contractor: | Ferguson Harbour, Inc. |
| Contract Number: | 68-S5-99-21 |
| Contractor's Point of Contact: | Michael Hextell |